

## WHAT IS CLAIMED:

1. A method of verification of an identity of a patient and of a medical treatment to be delivered to the patient, said method comprising:
  - entering into a computer controlled system a patient identifier which identifies the patient to which a medical treatment is to be delivered;
  - generating a characteristic audio signal, previously assigned to the patient and stored by the system, in response to the entering of the patient identifier when there is a match between the entered patient identifier and a stored identifier for the patient stored by the system;
  - checking the medical treatment to be delivered to the patient identified by the patient identifier; and
  - depending on the results of the checking of the medical treatment to be delivered, (i) delivering the medical treatment or (ii) temporarily withholding delivery of the medical treatment if a problem is noted in said checking of the medical treatment to be delivered.
2. A method as claimed in claim 1 wherein the checking of the medical treatment to be delivered comprises using the computer-controlled system in comparing an entered medical treatment with a predetermined, stored standard for the entered medical treatment.
3. A method as claimed in claim 2 wherein said stored standard comprises a tolerance range associated with the entered medical treatment.
4. A method as claimed in claim 2 wherein the medical treatment to be delivered comprises radiation therapy, the entered medical treatment comprises a value for at least one treatment field, and said stored standard comprises a predetermined tolerance range for the at least one treatment field.

5. A method as claimed in claim 4 wherein said entered medical treatment comprises values for a plurality of treatment fields and said stored standard comprises a predetermined tolerance range for each treatment field of said plurality of treatment fields.
6. A method as claimed in claim 1 wherein the medical treatment to be delivered comprises radiation therapy.
7. A method as claimed in claim 1 wherein the medical treatment to be delivered comprises dispensing of a medication.
8. A method as claimed in claim 1 wherein the medical treatment to be delivered comprises administration of chemotherapy.
9. A method as claimed in claim 1 wherein the medical treatment to be delivered comprises neonatal care.